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ABSTRACT

An object is to provide a sound producer volume control apparatus capable of switching sound volume in a multiple stage and arranged by employing a smaller number of components. A sound producer volume control apparatus is comprised of: a sound producer (13); two resistors (Ra), (Rb) series-connected to a drive circuit of the sound producer (13); two switch units (SW1), (SW2) parallel-connected to the resistors (Ra), (Rb) respectively; a control unit (11) for ON/OFF-controlling the switch units (SW1), (SW2) in response to control signals (C1), (C2); an NPN transistor (Qf) series-connected to the sound producer (13); and a sound producing pattern generator (15) for ON/OFF-controlling the NPN type transistor (Qf) in response to a sound producing pattern signal (f). In this sound producer control units (SW1), (SW2) are ON/OFF-controlled by the control signals (C1), (C2) so as to variably select the resistance values connected to the sound producer (13), so that sound volume of the sound producer (13) is controlled in a stepwise manner.